

AMENDMENTS TO THE CLAIMS

For the convenience of the Examiner, all claims have been presented whether or not an amendment has been made. The claims have been amended as follows:

1. **(Currently Amended)** A method for presenting a status of an object in a graphic display, comprising:

displaying a plurality of icons, wherein:

the icons are associated with a plurality of objects;

the icons are three-dimensional graphical models of the associated objects; and

the icons are arranged according to locations of the associated objects as deployed in a network;

displaying a control panel associated with a particular icon that represents a particular object, wherein the control panel comprises a plurality of properties;

in response to a selection of at least one of the plurality of properties, determining a value of a the at least one property associated with a the particular object;

generating a status indicator representing the determined value; and

displaying the status indicator.

2. **(Original)** The method of claim 1, wherein the status indicator has a translucent quality.

3. **(Original)** The method of claim 1, wherein the status indicator has a reflective quality.

4. **(Original)** The method of claim 1, wherein the status indicator is depicted as a bar.

5. **(Previously Presented)** The method of claim 4, wherein at least one dimension of the bar represents the determined value.

6. **(Original)** The method of claim 1, wherein the status indicator is depicted as a quantitative indicator.

7. **(Original)** The method of claim 6, wherein the quantitative indicator is a gauge.

8. **(Currently Amended)** A method for presenting a user selected status of an object in a graphic display, comprising:

displaying a plurality of icons, wherein:

the icons are associated with a plurality of objects;

the icons are three-dimensional graphical models of the associated objects; and

the icons are arranged according to locations of the associated objects as deployed in a network;

receiving a request to select a property of a particular object for display;

~~displaying at least one property associated with the particular object a control panel associated with a particular icon that represents the particular object, wherein the control panel comprises a plurality of properties;~~

receiving a selection of a property;

in response to a selection of at least one of the plurality of properties, determining a value of the at least one selected property;

generating a status indicator based at least in part on the determined value of the at least one selected property; and

displaying the status indicator.

9. **(Previously Presented)** The method of claim 8, wherein generating a status indicator comprises automatically determining a form of the status indicator.

10. **(Previously Presented)** The method of claim 8, further comprising receiving a selection from a user determining a form of the status indicator.

11. **(Previously Presented)** The method of claim 8, wherein the status indicator is a bar graph.

12. **(Currently Amended)** An apparatus for presenting a status of an object in a graphic display, comprising:

a graphical user interface operative to:

display a plurality of icons, wherein:

the plurality of icons are associated with a plurality of objects;

the icons are three-dimensional graphical models of the associated objects; and

the icons are arranged according to locations of the associated objects as deployed in a network;

and

display a control panel associated with a particular icon that represents a particular object, wherein the control panel comprises a plurality of properties;
and

a processor operative to:

in response to a selection of at least one of the plurality of properties,
determine a value of a the at least one property associated with a the particular object; and

generate a status indicator representing the determined value, wherein the status indicator is displayed in association with the particular icon.

13. **(Currently Amended)** An apparatus for presenting a user selected status of an object in a graphic display, comprising:

a graphical user interface operative to display a plurality of icons, wherein:

the icons are associated with a plurality of objects;

the icons are three-dimensional graphical models of the associated objects; and

the icons are arranged according to locations of the associated objects as deployed in a network;

and

a processor operative to:

receive a request to select a property of a particular object for display;

~~display at least one property associated with the particular object~~ a control panel associated with a particular icon that represents the particular object, wherein the control panel comprises a plurality of properties;

~~receive a selection of a property;~~

in response to a selection of at least one of the plurality of properties, determine a value of the at least one selected property; and

generate a status indicator based at least in part on the determined value of the at least one selected property, wherein the status indicator is displayed in association with the particular icon.

14. **(Currently Amended)** An apparatus for presenting a status of an object in a graphic display, comprising:

means for displaying:

a plurality of icons, wherein:

the icons are associated with a plurality of objects;

the icons are three-dimensional graphical models of the associated objects; and

the icons are arranged according to locations of the associated objects as deployed in a network;

and

a control panel associated with a particular icon that represents a particular object, wherein the control panel comprises a plurality of properties;

means for determining, **in response to a selection of at least one of the plurality of properties,** a value of a **the at least one selected** property associated with a **the** particular object;

means for generating a status indicator representing the determined value; and

means for displaying the status indicator.

15. **(Currently Amended)** An apparatus for presenting a user selected status of an object in a graphic display, comprising:

means for displaying a plurality of icons, wherein:

the icons are associated with a plurality of objects;

the icons are three-dimensional graphical models of the associated objects; and

the icons are arranged according to locations of the associated objects as deployed in a network;

means for receiving a request to select a property of a particular object for display;

means for displaying a control panel associated with a particular icon that represents the particular object, wherein the control panel comprises a plurality of properties;

~~means for displaying at least one property associated with the particular object;~~

means for receiving a selection of a property at least one of the plurality of properties;

means for determining a value of the at least one selected property;

means for generating a status indicator based at least in part on the determined value of the at least one selected property; and

means for displaying the status indicator.

16. **(Currently Amended)** A computer-readable storage medium encoded with processing instructions for implementing a method for presenting a status of an object in a graphic display, the processing instructions operable when executed to direct a computer to perform the steps of:

displaying a plurality of icons, wherein:

the icons are associated with a plurality of objects;

the icons are three-dimensional graphical models of the associated objects; and

the icons are arranged according to locations of the associated objects as deployed in a network;

displaying a control panel associated with a particular icon that represents a particular object, wherein the control panel comprises a plurality of properties;

in response to a selection of at least one of the plurality of properties, determining a value of a the at least one property associated with a the particular object;

generating a status indicator representing the determined value; and

displaying the status indicator.

17. **(Currently Amended)** A computer-readable storage medium encoded with processing instructions for implementing a method for presenting a user selected status of an object in a graphic display, the processing instructions operable when executed to direct a computer to perform the steps of:

displaying a plurality of icons, wherein:

the icons are associated with a plurality of objects;

the icons are three-dimensional graphical models of the associated objects; and

the icons are arranged according to locations of the associated objects as deployed in a network;

receiving a request to select a property of a particular object for display;

displaying at least one property associated with the particular object a control panel associated with a particular icon that represents the particular object, wherein the control panel comprises a plurality of properties;

~~receiving a selection of a property;~~

in response to a selection of at least one of the plurality of properties, determining a value of the at least one selected property;

generating a status indicator based at least in part on the determined value of the at least one selected property; and

displaying the status indicator.

18. **(Previously Presented)** The method of Claim 1, further comprising:

displaying lines between the icons, the lines representing network links;

determining a status associated with a particular network link; and

modifying the displayed line associated with the particular network link, the modification based at least in part on the determined status.

19. **(Previously Presented)** The apparatus of Claim 12, wherein:
the graphical user interface is further operative to display lines between the icons, the
lines representing network links; and

the processor is further operative to:

determine a status associated with a particular network link; and

modify the displayed line associated with the particular network link, the
modification based at least in part on the determined status.

20. **(Canceled)**

21. **(Currently Amended)** The method of Claim 1, wherein :
~~the icons are three-dimensional graphical models of the associated objects; and~~
the icons are arranged on a three-dimensional graphical surface.

22. **(Currently Amended)** The method of Claim 1, wherein the status indicator is
displayed relative to a the particular icon representing that represents the particular object.

23. **(Previously Presented)** The method of Claim 2, wherein the translucent
quality is such that a view of the displayed icons is not obstructed by the status indicator.

24. **(Currently Amended)** The method of Claim 8, wherein :
~~the icons are three-dimensional graphical models of the associated objects; and~~
the icons are arranged on a three-dimensional graphical surface.

25. **(Currently Amended)** The method of Claim 8, wherein the status indicator is
displayed relative to a the particular icon representing that represents the particular object.

26. **(Currently Amended)** The apparatus of Claim 12, wherein :
~~the icons are three-dimensional graphical models of the associated objects; and~~
the icons are arranged on a three-dimensional graphical surface.

27. **(Cancelled)**

28. **(Currently Amended)** The apparatus of Claim 13, wherein :
~~the icons are three-dimensional graphical models of the associated objects; and~~
the icons are arranged on a three-dimensional graphical surface.

29. **(Cancelled)**

30. **(New)** The method of Claim 1, wherein the control panel comprises:
a respective textual description for each of the plurality of properties; and
a respective color-coded indicator for each of the plurality of properties.

31. **(New)** The method of Claim 1, wherein the status indicator represents:
traffic load associated with the particular object; and
unused capacity of the particular object.

32. **(New)** The method of Claim 1, wherein the status indicator comprises a percentage scale that is displayed in conjunction with a bar that corresponds to a percentage load of the particular object.